

SIEMENS

SONOCUR

SP

Service Instructions

SP006/03/I**Title: Sporadic Error 63**

Reason for update:

☒ Infrequent ServiceUrgency: ☐ Immediate ☒ Within 12 monthsUpdate material required? ☒ Yes ☐ NoMaterials free of charge? ☐ Yes ☒ NoReturn of parts? ☐ Yes ☒ No

Estimated completion time: 0,5 h Number of CSE's:1

Customer application training? ☐ Yes ☒ No**Systems/Products affected/System identifying IVK**

Name	Material No.	Serial No.
SONOCUR	47 73 011	01101 - 01178 05001 - 05132

Remark: n.a.

Components affected/to be modified

Name	Material No.	Serial No.	Component status Affected
n.a.	n.a.	n.a.	n.a.

Remark: n.a.

Chg. Ref. No.: 121 451
Name: Erlwein
Dept.: CS PS 24

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Print No.: SPT3-130.898.03.01.02

Doc. Gen. Date: 08.03

Replaces: n.a.

Version 2.1; January 14, 2003

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Document Revision Level

This document corresponds to the version/revision level effective at the time of system delivery. Revisions to hardcopy documentation are not automatically distributed.

Please contact your local Siemens office to order current revision levels.

Disclaimer

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Systems/Products Affected

SONOCUR systems from Serial No. 01101 - 01178 and 05001 - 05132.

Reason for the Update

At the SONOCUR, Error 63 is sporadically displayed although there is no actual fault.

Prerequisites

n.a.

Special Tools / Documents

IC ejector PLCC Part No. 99 00 594

Ordering Information

The following update kit has to be ordered from CSML (SAP Distribution Channel, factory 2050) or BU Logistics (factory BU) (only with an order via BU Logistics):

Software 47 73 730 (Material Number)

Contents of the Software

Software **47 73 730** contains the following parts:

Pos.	Quan.	Material No.	Name
1	1	n.a.	PROM J7
2	1	n.a.	PROM J10

Tab. 1

Return of Parts

n.a.

Work Steps

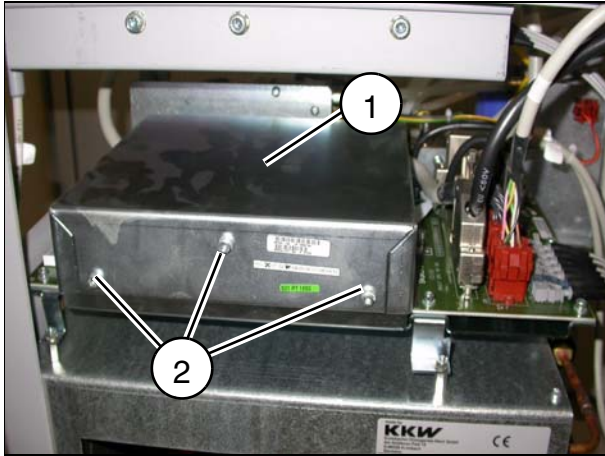


Fig. 1

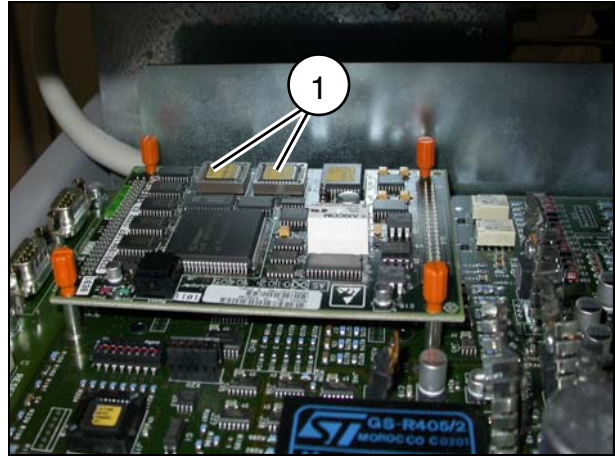


Fig. 2

NOTE

The update is only possible for systems equipped with a chip card reader and a new cooling unit.

- Switch off the system and disconnect it from the mains.
- Remove the two side covers.
- Remove the EMC cover (1/Fig. 1) of the circuit board D3 after loosening the screws (2/Fig. 1).
- Remove PROM J7 and PROM J10 (1/Fig. 2) from the piggy-back board D332 which is located on the circuit board and replace them with new PROMs.
- Refit the EMC cover and fasten it.
- Refit the covers.

Final Check

- Switch on SONOCUR, wait until the unit is ready and then release some shock waves with different energy levels.

NOTE

If Error 63 continues to occur, then there is a technical problem in the high-voltage circuit.

Customer Information

n.a.

Final Work Steps

- Update the system documentation.
Update the revision level, the operating instructions and the technical documentation. Fill out, and if necessary, make a copy of the attached "Completion Protocol/ Update Completion Form" and file it in the corresponding System Binder/User Handbook.
- Updates that have already been completed prior to publication of this SI must also be reported.
- The update is reported as follows:
 - The modification reply cards (Type 606) previously distributed with the publication of updates no longer apply.
 - The modification reply report has to be prepared by authorized personnel using an application on the Intranet.

Changes to Previous Version

n.a.

Completion Protocol / Update Completion Form

The update with the number **SP006/03/I** has been completed.

Material number:

Serial number:

Customer: Functional Location:

Customer No.:

Name (CSE): Telephone:

Country: Location:

Date: Signature:

Remark:

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NOTE

After completing the update, make a copy of this page, fill it out and file it in the corresponding System Binder/User Handbook.